



# Xiaoxing Hu

Software Engineer · New Zealand

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## About Me

I am a full-stack software engineer with over 15 years of professional experience. Good at delivering high-quality code that is well tested and low-maintenance. My recent focus is on cutting development costs by leveraging automation.

## Experiences

### Senior Software Engineer in Test · [nib](#) Auckland

2019 - present

I am leading the effort to implement the next generation testing strategy for the serverless era. A better gate keeping mechanism to maximize confidence and minimize human error.

- unit test style UI testing for React apps
- contract testing via [Pact](#) to safeguard microservices
- dockerizing the build -> test -> ship pipeline

### Software Engineer in Test Techlead · [Fiserv](#) Auckland

2013 - 2019

I implemented the automated testing framework for the mobile banking apps that services millions of customers.

- It's efficiency releases human labour from heavy manual testing work.
- The app store ratings increased dramatically (from low 2 to high 4) as a result.

### Senior Software Developer · [Sinosoft](#) Beijing

2007 - 2011

I led a small team of developers taking countless technical challenges from big data processing system to software that runs on highly customized Linux kernel for specialized hardware.

# Skills

## Web Development

I am passionate about web technology, the most exciting and innovative area of the tech world. [orgajs](#) is one of my popular open source project, a syntax parser for org-mode.

react

webpack

babel

redux

gatsby

nextjs

ruby on rails

## Mobile Development

I am a proficient (swift) iOS developer. I have built a couple of apps myself ([Voice](#) - transcribe voice into text, [TimeTime](#) - visualize time elapsing).

swift

swiftUI

UIKit

React Native

## Other Kind of Development

I wrote frameworks that simplify lifes, tools that visualize data, compilers that parse syntax, services that run in the cloud...

Emacs

Python

Ruby

C/C++

C#

Firebase

MongoDB

AWS ecosystem

## Education

### University of Auckland

2012 - 2013

**Master**, Software Engineer

### Liaoning University

2003 - 2007

**Bachelor's degree**, Computer Science